agrikem

Protector of your Plants

BIO TECHNOLOGY

OD TECHNOLOGY

MG TECHNOLOGY

Agrikem Agriculture;

We believe that only an approach based on science can provide long-term solutions in plant health.
With this belief, we create our work and vision based on the world's developing scientific data.
We aim to contribute to the production of more eco-friendly products with increasing consumer awareness for a more livable world.
For this, our main goal is to offer and disseminate plant protection products that are suitable for nature and environment friendly integrated control programs.

We are conscious

The importance of sustainable agriculture is increasing with the rapidly increasing world population.
Agrikem brings together products that will contribute to ecological solutions that support sustainability in agricultural production and increase agricultural productivity and quality.
Agrikem contributes to the awareness of the producers by bringing technical support along with the sales.

We respect nature

Agrikem aims to offer environmentally friendly pesticides and similar products to the service of producers by focusing on the technological developments in the world, keeping the environment and human health at the forefront.

It cooperates in line with the principles and principles of Integrated Struggle in order to protect and re-establish the natural balance in agricultural areas.

Thanks to its innovative, reliable and determined organization, Agrikem takes firm emphatically as one of the respected and well-established organizations in the pesticide industry.

Our Goal: High efficiency, high quality and low

FUNGUCIDE

AGRI-FOS® 400

SYSTEMIC FUNGICIDE

GROUP | U:33 | SYSTEMIC FUNGICIDE

%0

- Post Hervest Intervall
- Resistance
- Toxicity
- Residue
- Risk

ACTIVE INGREDIENT:
Water Soluble Concentrate (SL)
400 g/l PHOSPHOROUS ACID

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Mode of Action: Protective and therapeutic effect.
It also activates the evoked systemic endurance mechanism.

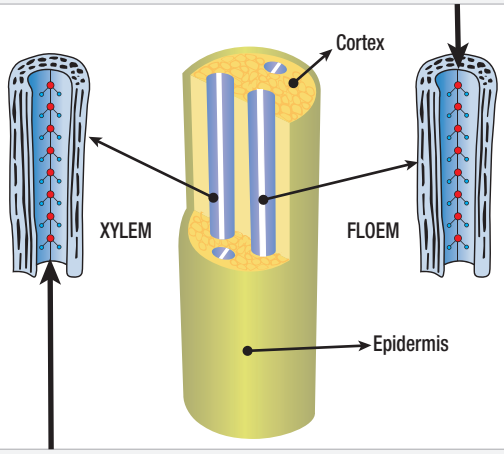
It can be applied to all parts of the plant such as leaves, stems and roots.
AGRI-FOS 400 can be easily absorbed and transported through xylem and phloem in all organs of the plant.

After spraying programs with **AGRI-FOS 400**; In particular, there is no risk of residues in exported products such as pepper, cucumber, fresh / canned tomatoes, processed tomato products (paste, ketchup, cubed tomato, etc.), potatoes, lettuce, citrus fruits, table grapes and grapes.

PRODUCT NAME	:	AGRI-FOS 400®
MoA GROUP	:	U:33
GROUP	:	SYSTEMIC FUNGICIDE
ACTIVE INGREDIENT	:	Water Soluble Concentrate (SL) 400 g/l PHOSPHOROUS ACID
PACKGAGE	:	1 - 4 LT

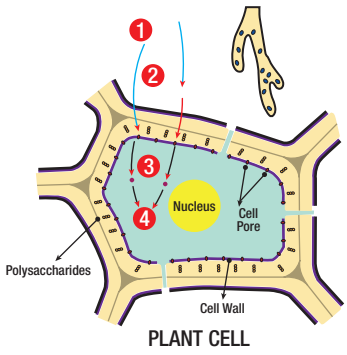
- Absolutely no residue problem.
- It does not create resistance with its direct and indirect effect mechanism.
- Classified as a low risk pesticide by the EPA.
- Pre-harvest interval period is "0" days.
- It activates the natural immune system of the plant. Harmless to non-target organisms, it is extremely safe for humans and the environment.
- Fully compatible with Integrated Pest Management (IPM) programs

If Agri-Fos 400 is applied to the leaves, it is easily absorbed and transported down through the phloem to the entire plant and roots.



AGRI-FOS 400 can be easily absorbed by roots and transported through xylem and phloem in all organs of the plant.

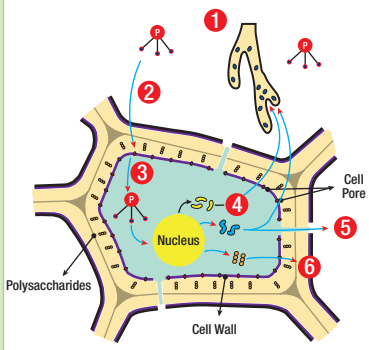
ATTACK OF THE MILDEW FUNGI



PLANT CELL

Figure 1: Pathogen entry in plant cell and disease occurrence.

ATTACK OF THE MILDEW FUNGI



PLANT CELL

Figure 2: Pathogen entry and disease occurrence in plant cell when AGRI-FOS 400 is applied.

It can be applied to all parts of the plant such as leaves, stems and roots.


Plasmopara viticola


Phytophthora infestans


Pseudoperonospora cubensis


Fusarium oxysporum f.sp. cubense


Phtophthora spp.


Phytophthora infestans


Phytophthora infestans


Phytophthora citrophthora


Fusarium spp., Rhizoctonia spp.

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FUNGUCIDE

MASTERGOLD®

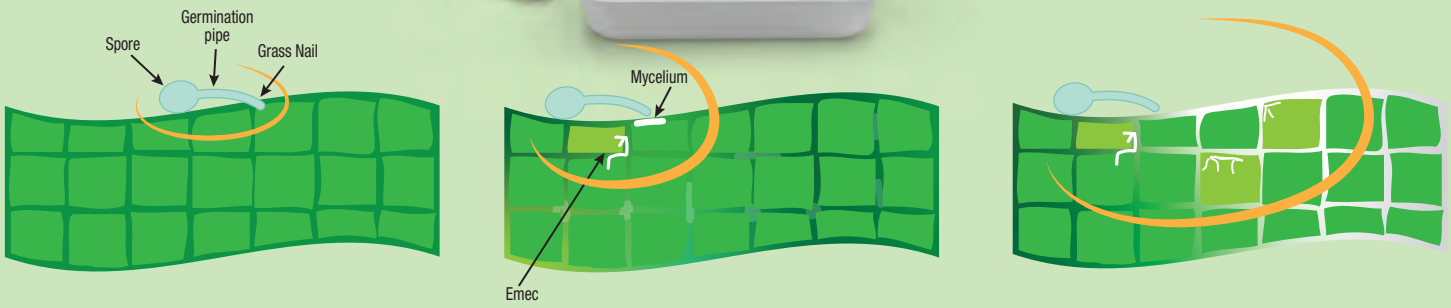
GROUP | M1 | FUNGICIDE

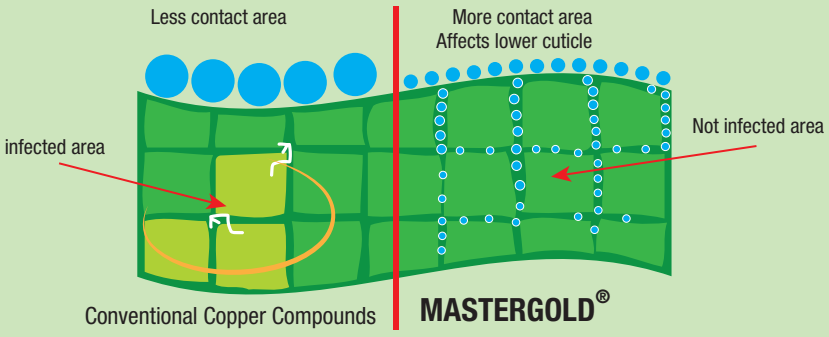
ECO-FRIENDLY SAFE

%0

- Post Hervest Intervall
- Resistance
- Toxicity
- Residue
- Risk

ACTIVE INGREDIENT:
Copper Sulphate Equivalent to 65.82 g/l Metallic Copper





Molecular diameters of the products are important for better effect.

MASTERGOLD KILLS THE PATHOGEN IN ALL MORPHOLOGICAL TYPES.

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Micron Diameter Smallest Copper Preparation

- **Mastergold®** It contains very small molecular diameter copper ions.
- Thus, it makes a better coating on the leaf surface and soil.
  This ensures that the product's effectiveness period is longer.
- It is effective against fungi and bacteria.
- When applied, it shows very fast activity on pathogens found on leaves and roots.
- Does not leave any stains on crop when applied.
- The product is highly stable and does not precipitate while it is on the shelf.

PRODUCT NAME	:	MASTERGOLD®
MoA GROUP	:	M1
GROUP	:	FUNGICIDE
ACTIVE INGREDIENT	:	Copper Sulphate Equivalent to 65.82 g/l Metallic Copper
PACKGAGE	:	250 ml, 1- 4 LT

MASTERGOLD® is a modern fungicide bactericide from the copper group with effectiveness comparable to conventional systemic fungicides.

MASTERGOLD® HAS AN ORIGINAL FORMULATION.

MASTERGOLD® is a new fungicide and bactericide from the copper group developed with superior quality and modern formulation. It is effective in many stages of the disease. Due to this unique features and quality, it has an effect that can be compared with other systemic conventional pesticide in the agricultural market.

MASTERGOLD® aqueous solution forms a uniform coating, disperses easily on the leaf surface and acts much faster than conventional copper fungicides (WP, WDG, Fluids, etc.). The original component of **MASTERGOLD®** increases its uptake by the leaf.

This feature minimizes the washing of the product by rain and controls diseases by affecting all developmental stages of pathogens.

- It is protective, it solves problems that other fungicides cannot control very quickly.
- It is protective because it makes a uniform coating on the leaf surface.
- It is curative because it acts on vegetative tissues, thus treating the problem area.
- It does not create resistance in pathogens.
- Breaks down the cell wall of the pathogen, thus inhibiting the reproduction process of the fungus


(Fusarium oxysporum f.sp. cubense)


Venturia pirina


Venturia inaequalis


Alternaria alternata f.sp.citri


Spilocaea oleginea Cyclogonium oleaginum


Phytophthora infestans


Plasmopara viticola


Wilsonomyces carpophylus Stigmina carpophila


Monilia laxa Sclerotinia laxa


Alternaria alternata


Taphrina deformans

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FUNGUCIDE

COSAVET® SC

GRUP | M2 | FUNGICIDE

%100 ORGANIC

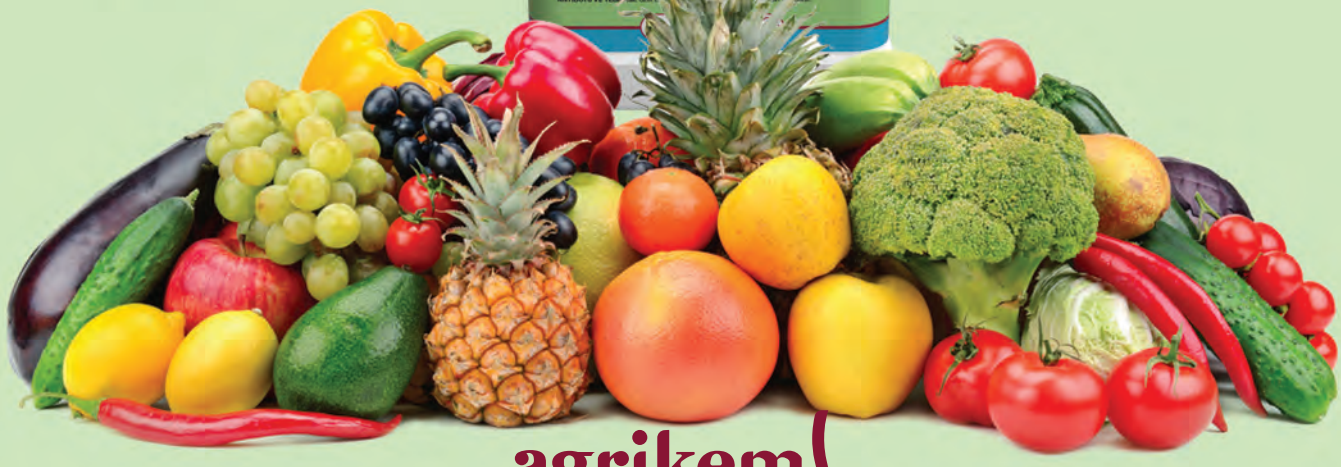
%0

- Post Hervest Intervall
- Resistance
- Toxicity
- Residue
- Risk

ACTIVE INGREDIENT:
Containing 700 g/L Sulfur terpentine-based fungicide.

Leveillula taurica

Erysiphe necator



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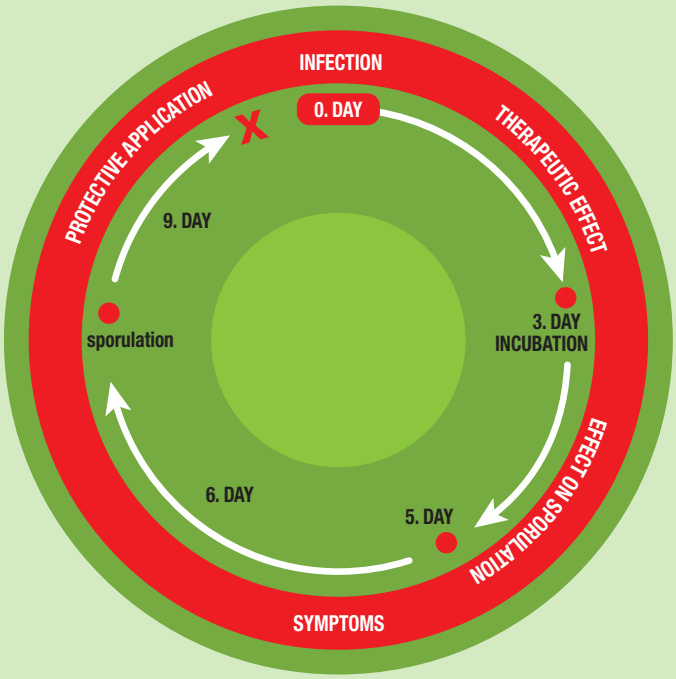
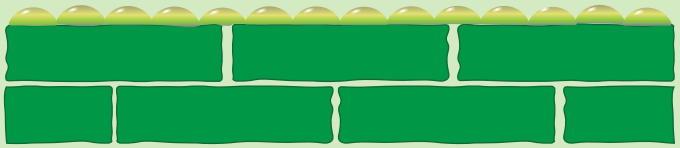
Anti-spore forming Formulation.

- **Cosavet SC** is a new generation of sulfur-containing fungicide.
- It provides better mixing and better spread on the plant surface due to containing the turpentine and turpentine alcohols.
- High performance despite less sulfur and lower dosage.
- It minimizes the risk of phytotoxicity.
- Unlike other sulfurs, **Cosavet SC** easily clings to powdery mildew spores and penetrates the cell wall.
- It destroys the disease-causing fungus together with its binding to the cytoplasm.
- The terpentine alcohols in its formulation have revolutionized classical sulfur products.
- It covers a larger surface area due to its small monocular diameter structure. It gains resistance against washing by entering into the plant tissue.

PRODUCT NAME	:	COSAVET® SC
MoA GROUP	:	M2
GROUP	:	FUNGICIDE
ACTIVE INGREDIENT	:	700 g/lt. Micronized Sulfur
PACKGAGE	:	1 - 4 LT

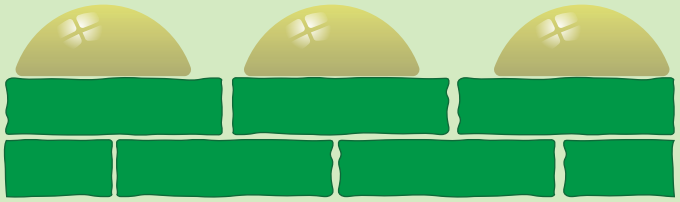




The Cosavet SC application

Up to 22% increase in activity

Up to 230% increase in coverage



Conventional Sulfur application

Thanks to the terpentine alcohols:

- The probability of resistance formation is low.
- It reduces the risk of phytotoxicity that may occur at high temperatures.
- Harmless against Typhlodromus Piri which is a red spider predator.

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FUNGUCIDE

%100 ORGANIC

BIOBAC® WP

WATER-WETABLE POWDER

GROUP | F6:44 | BIOFUNGICIDE

%0

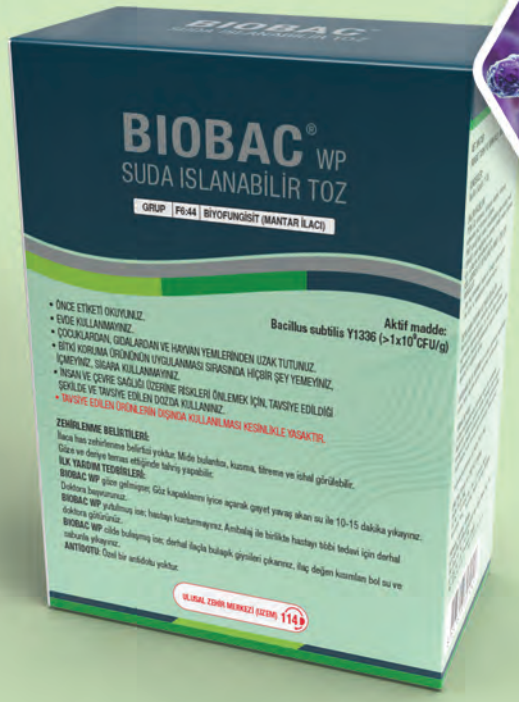
- Post Hervest Intervall
- Resistance
- Toxicity
- Residue
- Risk

ACTIVE INGREDIENT:
Bacillus subtilis Y1336
(>1x109CFU/g)

BIO TECHNOLOGY

4 in 1

- Bio Fungicide
- Bio Bactericide
- Bio Nematocyte
- Microbial Fertilizer




Botrytis cinerea


Monilia laxa Sclerotinia laxa


Venturia inaequalis


Leveillula taurica


Phytophthora infestans


Sclerotinia sclerotiorum


Dactylium dendroides

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"Bacillus subtilis Y 1336 " to harmful bacteria and fungi; It is especially effective against gray mold, powdery mildew and root diseases.

Biobac WP® contains the dormant bacterial strain of Bacillus subtilis Y 1336.

This product can be used with foliar spray and drip irrigation.

When applied, the bacteria multiply on the plant and soil.

They exhibit metabolic activity.

These organisms produce antibiotics during sporulation.

PRODUCT NAME	:	BIOBAC®
MoA GROUP	:	F6:44
GROUP	:	BIOFUNGICIDE
ACTIVE INGREDIENT	:	Bacillus subtilis Y1336 (>1x109CFU/g)
PACKGAGE	:	250 gr

Bacteria fight pests with the antibiotics they produce. Examples of antibiotics that Bacillus subtilis can produce include polymyxin, difficidin, subilin, and mycobacillin. Biobac can be mixed with other agrochemical products except copper.

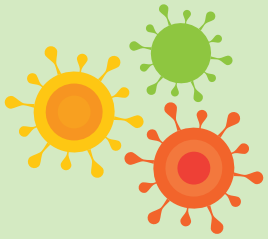
We recommend performing a mixture test before use.

BIOBAC WP®, In agriculture, Bacillus subtilis is applied as a soil inoculant to safely increase crop productivity.

Enhances

nutrients
in rhizospheres

Controls



Disease-Causing
Pathogenic growth

Induces

Pest defense
systems

- Soluble Bacillus Powder contribute to maintaining a balanced soil microbial ecosystem
- Underdrought conditions B.subtilis increases populations of beneficial microorganisms on roots and stiulates root exudation
- Populations of Bacillus can be successfully introduced into soil and rhizospheres without any lasting effects on estab-lished bacterial

- **Nutrient uptale**
- **Water Transport**
- **Hormone adn stress-responses**
- **Proteins**

Tolerance under adverse environmental conditions

BIO TECHNOLOGY

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ACTINMOR®

GROUP	6	INSECTICIDE - ACARICIDE (INSECTIC AND RED SPIDER REMEDY)

ACTIVE INGREDIENT:
18 g/l Abamectin


Liyriomzya trifolli


Tetranychus urticae


Pananycus ulmi


Cacopsylla pyri

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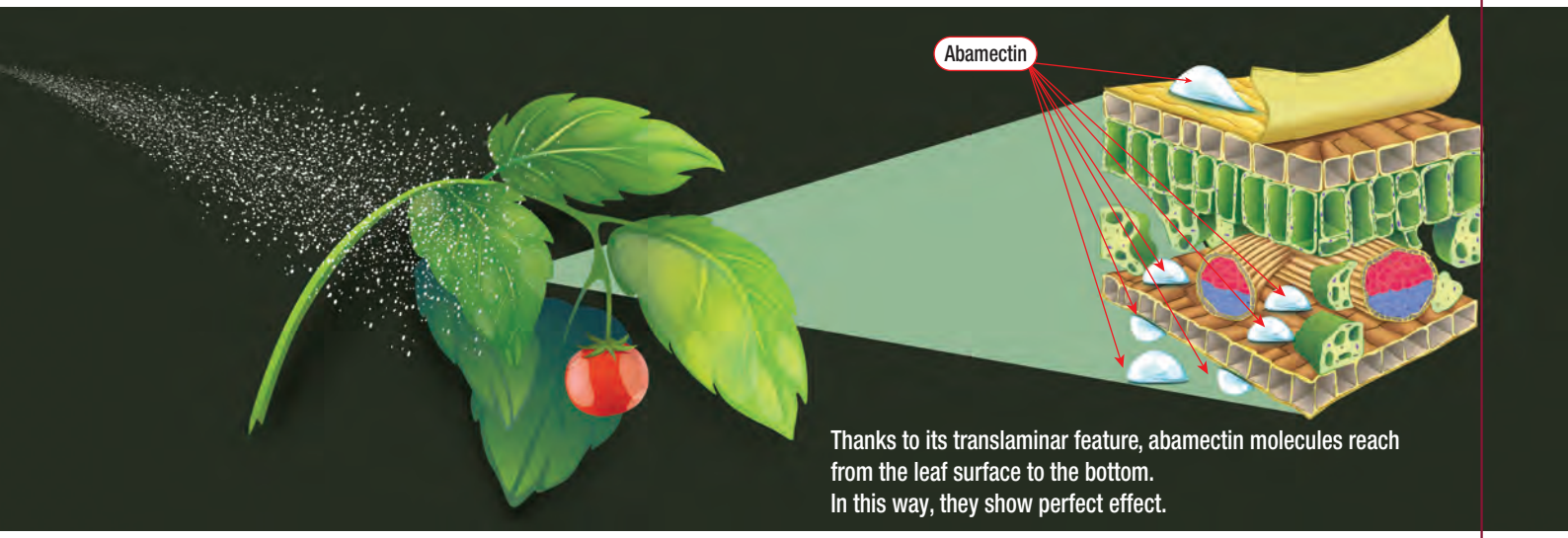
Actinmor; Interrupts nerve conduction of pests

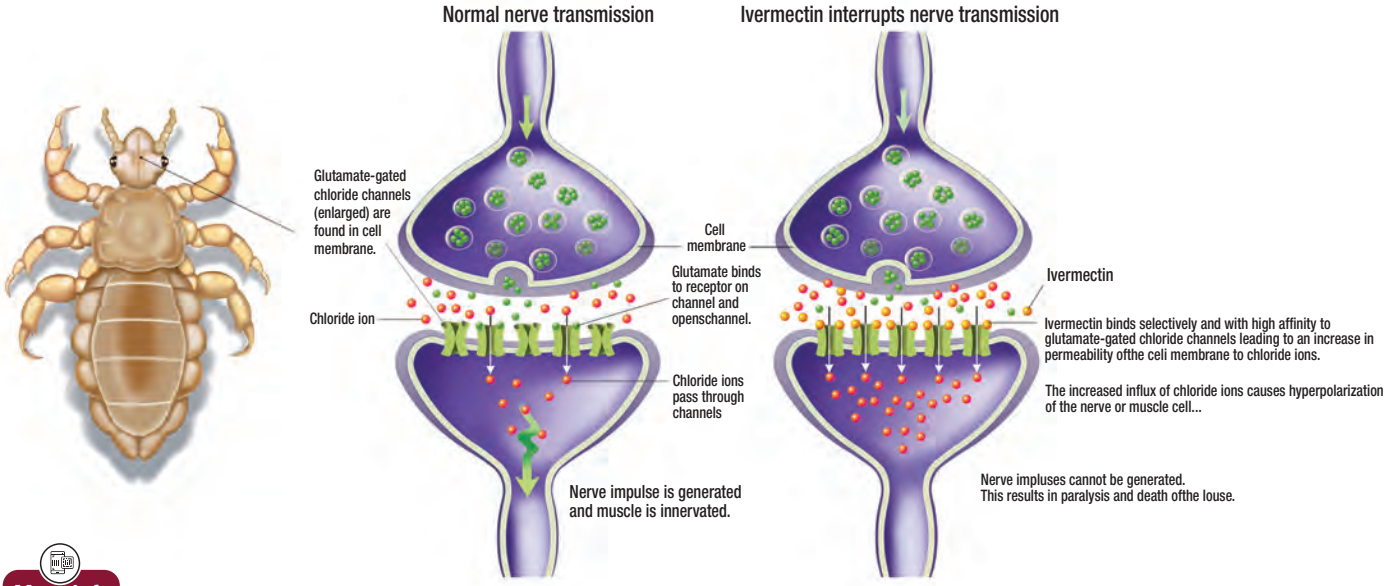
Abamectin % 95 avermectin B1a ve % 5 avermectin B1b içeren avermectinlerin bir karışımıdır. Bu iki bileşen olan B1a ve B1b'nin benzer biyolojik ve toksikolojik özellikleri vardır.
Avermektinler, Streptomyces avermitilis bakterisinden türetilen insektisit veya antelmintik bileşiklerdir. Abamectin bu bakterinin doğal bir fermantasyon ürünüdür.

Sınırlı sistemik aktivitesi olan temas ve mide etkisine sahiptir.
Abamektin akarlar, afitler ve beyaz sinek gibi geniş yelpazede haşerelere karşı etkilidir.

PRODUCT NAME	:	ACTINMOR®
MoA GROUP	:	6
GROUP	:	INSECTICIDE - ACARICIDE (INSECTIC AND RED SPIDER REMEDY)
ACTIVE INGREDIENT	:	18 g/l Abamectin
PACKGAGE	:	250 ml, 1 LT

Uygulandığında; Hedef zararlıların sinir ve kaslarındaki elektriksel aktiviteyi engeller.





More Info

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ACARACITE

RANGE KING®

OIL DISPERSION (OD)

GROUP | 6 | ACARICIDE

%100 ORGANIC

%0
- Post Hervest Intervall
- Resistance
- Toxicity
- Residue
- Risk

OD-Technology

Tetranychus spp.

ACTIVE INGREDIENT:
5 g/L Abamectin

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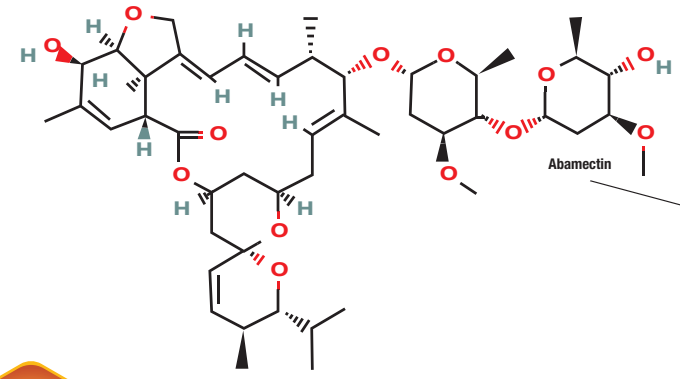
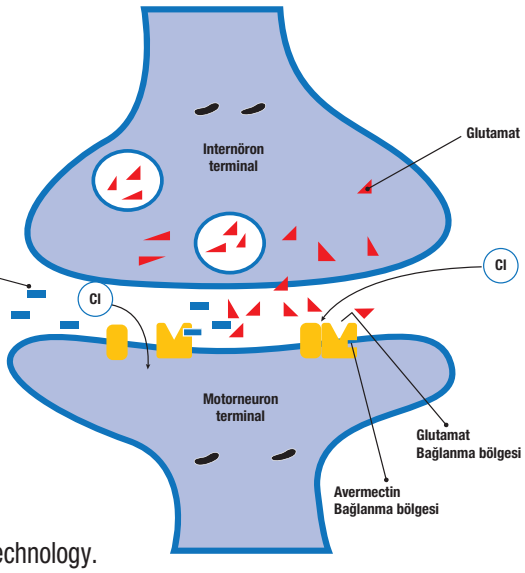
RANGE KING ETKİ MEKANİZMASI

Abamectin, toprak mikroorganizması Streptomices avermitilis fermantasyonundan üretilen doğal olarak oluşan makrosiklik bir laktondur ve hem insektisidal hem de akarasit özelliklere sahiptir.

RANGE KING, Tetranychus urticae' in merkezi sinir sistemi ile ilişkili GABA reseptörlerine bağlanarak, klor kanallarının açılmasını aktive eder. Abamectin klor kanallarındaki makrosiklik lakton bağlama bölgelerine bağlandıktan sonra, klor iyonları (Cl-) sinir hücrelerine giriş yapar ve bu kanallar kapanamadığı için merkezi sinir sisteminin sürekli olarak uyarılmasına ve felce yol açar.
Böylece Tetranychus urticae' in ölümü kaçınılmazdır.

PRODUCT NAME	: RANGE KING® OD
MoA GROUP	: 6
GROUP	: ACARICIDE (INSECT AND RED SPIDER REMEDY)
ACTIVE INGREDIENT	: 5 g/l Abamectin
PACKGAGE	: 1, 4 LT





OD-Technology

Agrikem OD technology, is an advanced environmentally friendly technology.
By improving the properties of adhesion and spreading on the leaf surface, penetration and spreading in leaf tissues reduces the wash off and evaporation, improves stability and the efficacy of active ingredients.

Post Hervest Intervall
Resistance
Toxicity
Residue
Risk
%0

Why should I prefer OD Technology?

- It increases the adhesion to the leaf and the spreading area.
- The coating increases the surface area.
- It cuts off the contact of insect eggs with the air.
- Increases resistance to rain washout.
- It increases the rate of transition to the plant body and spreading within the leaf tissues.
- It provides a long-lasting effect as it is less affected by sunlight

More Info

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DELFIN®OD

OIL DISPERSION (OD)

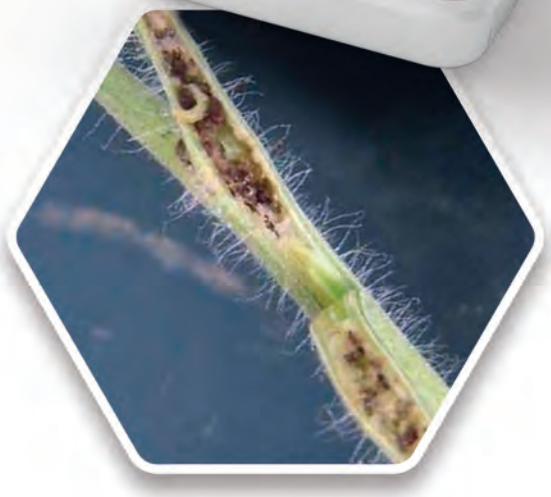
GROUP	11A	BIOLOGICAL INSECTICIDE (INESTICIDE)

%100 ORGANIC

ACTIVE INGREDIENT:
Bacillus Thuringiensis var. Kurstaki (16.000 IU/mg)

Tuta absoluta

Effect on lepidoptera



BIO TECHNOLOGY

OD TECHNOLOGY

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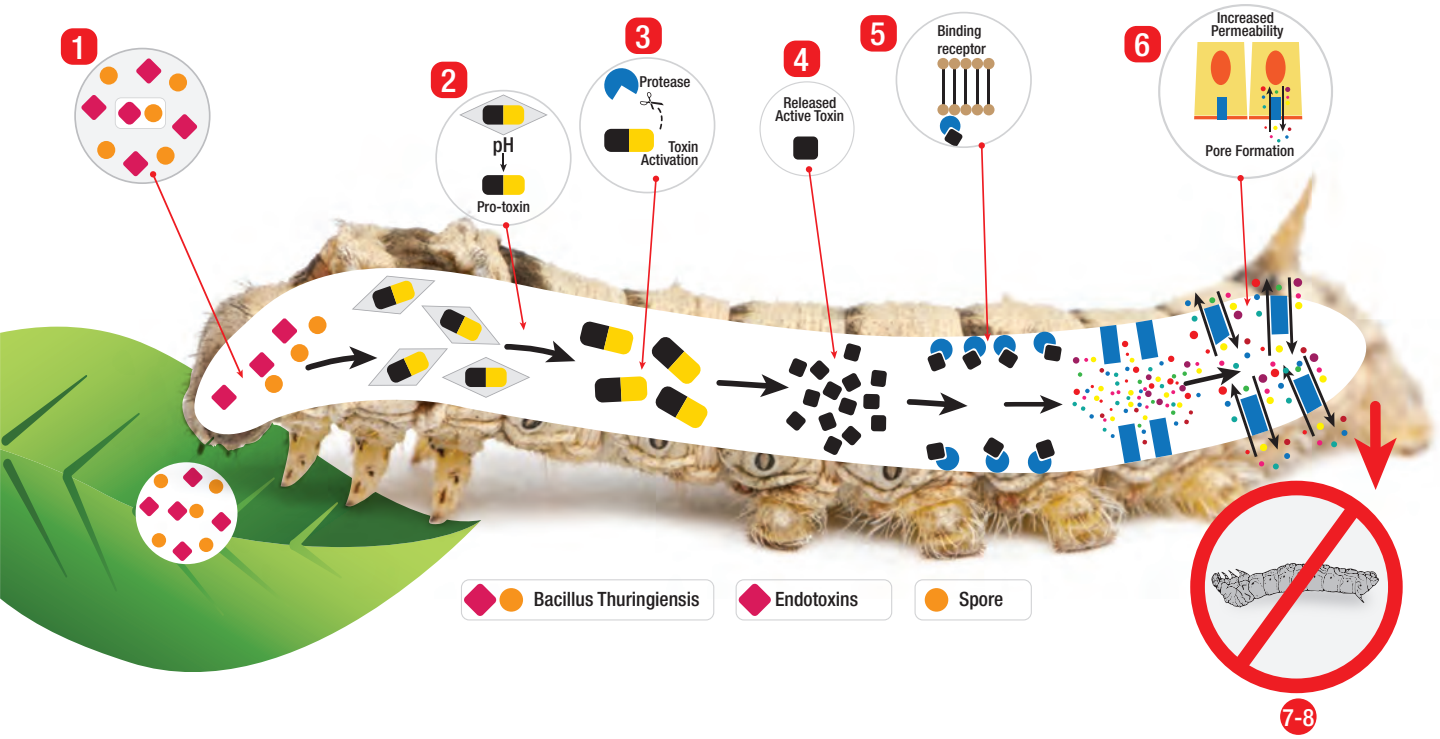
It has a narrow and selective spectrum of action and, thanks to this feature, it destroys only target insect larvae in production areas.
In this way, the functions of beneficials that keep other pests under control are not affected.
DELFIN® OD is one of the most important products used safely and effectively in IPM and Ecological Agriculture applications due to all these features and no residue.
When the pesticide sprayed on the plant is eaten by the larva, the protein-structured toxic crystals that start to dissolve with the insect's gastric juice break the cells lining the stomach wall and cause digestion to stop.
As a result, death occurs.

PRODUCT NAME	:	DELFİN® OD
MoA GROUP	:	11A
GROUP	:	BIOLOGICAL INSECTICIDE (INESTICIDE)
ACTIVE INGREDIENT	:	Bacillus Thuringiensis var. Kurstaki (16.000 IU/mg)
PACKGAGE	:	1, 4 LT



Its applications are human and environmentally friendly applications.
With the natural complex structure of **DELFIN® OD**, it is not possible to create cross-resistance as with synthetic pesticides.
Therefore, it does not require rotation.

BIO TECHNOLOGY

OD TECHNOLOGY

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INSECTICIDE

EXZONE®

GRUP	UN	3	İNSEKTİSİT (BÖCEK İLACI)

An effective and natural solution to insect pests in horticultural production and organic farming.

OIL DISPERSION (OD)
0,3 g/l Azadiractin + 0,5 g/l Pyrethrin

BIO TECHNOLOGY

OD TECHNOLOGY

Azadirachta indica

Chrysanthemum cinerariaefolium


leafminers


cherry fruit fly


whiteflies


Aphids


Mushroom Flies

Azadirachtin + Pyrethrin :

Azadirachtin

Azadirachtin, a Chemical compound belonging to the limonoid group, is a secondary metabolite present in neem seeds.
It is an insect growth regulator. Azadirachtin is used to control whiteflies, thrips, mushroom flies, leafminers, aphides, etc. in greeenhouse, open field, orchards, wineyards, cut flowers.
It is effective on all larval and pupae stages. It also reduces damage by repelling and deterring feeding of ali stages of insects.

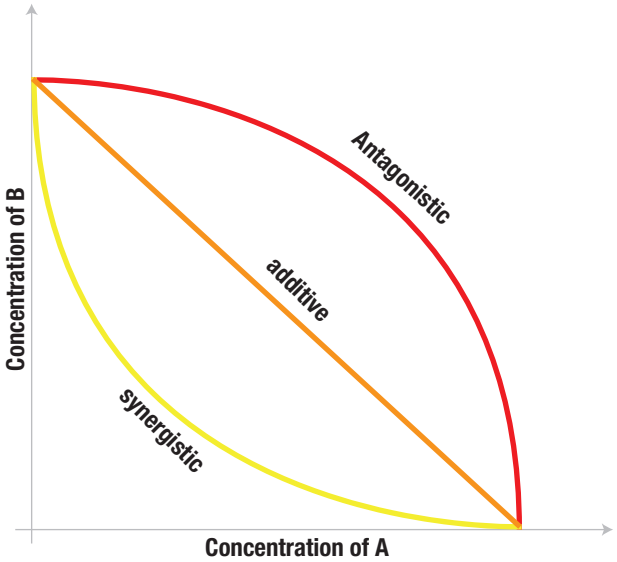
Azadiracthin is structurally similar to insect hormones called ecdysones, which control the process of metamorphosis as the insects pass from larva to pupa to adult. Azadirachtin seems to be an "ecdysone blocker".
It blocks the insect's production and release of these vital hormones. Thus breaking their life cycle.
Azadirachtin may also serve as a feeding deterrent for some insects.
Depending on the stage of life-cycle, insect death may not occur for several days.
Residual insecticidal activity continue between 7 and 10 days or longer, depending on insect and application rate.

Pyrethrin

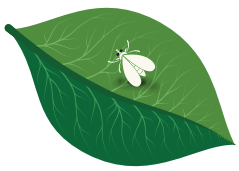
Pyrethrin is a natural mixture of pyrethrins I and II and is purified from crude extracts of flowers using supercritical CO_2.
The active ingredient causes rapid knockdown, mainly from pyrethrin II, followed shortly by death associated with pyrethrin I. The mode of action is non systemic and contact action caused by binding of pyrethrins to sodium channels inhibiting the insects nervous system. This mode of action leads to a broad spectrum of insecticidal activity against mites, chewing and sucking insects on fruit, vegetables and ornamentals.

Pyrethrin is combined with a synergist piperonyl butoxide which improves the activity of the active ingredient.
Piperonyl butoxide is prepared from a natural source (oil of sassafras) and inhibits a class of enzymes called mixed function oridases (MFO's), which are responsible for the metabolism and inactivation of pesticides and foreign molecules in the insect.
The blocking of this detoxification process therefore makes the insect more vulnerable to the action of pyrethrum.

1+1< 2 | 1+1= 2 | 1+1> 2



Repellency



Anti-feedant

Insect glowth regulation

Ovicidal

EC FERTILIZER

BULOVA® 3XL

ORGANIC PRODUCT

LIQUID ORGANIC FERTILIZER CONTAINING AMINOACID OF PLANT ORIGIN

- Tensile strength
- Protein Synthesis
- Photosynthesis Effect
- Stoma Action
- Chelate Effect
- Pollination and Fruit Formation
- Soil Flora

- L (-) Alanine
- L (+) Arginine
- L (+) Aspartic Acid
- L (-) Betaine
- L (-) Phenylalanine
- L (-) Glycine
- L (-) Glutamine
- L (+) Glutamic Acid
- L (-) Histidine
- L (+) Isoleucine
- L (-) Leucine
- L (-) Lysine
- L (-) Methionine
- L (-) Proline
- L (-) Cool
- L (-) Cysteine
- L (-) Threonine
- L (-) Tyrosine
- L (-) Tryptophan
- L (-) Valine

SPECIAL AMINOACID OBTAINED BY ENZYME HYDRAULIC METHOD

Amino acids in plants are divided into classes according to the types of cells in which they participate.

These classes are;

1- THOSE THAT SHOW NITROGEN SUPPLEMENTS AND ARE EFFECTIVE IN VEGETATION

Amino acids L-Glutamic acid, Glutamine, which are produced by the breakdown of nitrogen structure in the nitrogen cycle, clearly show the vegetative effects we expect from nitrogen by participating in the structure of meristem cells, Aspartic acid is Asparatin and Oxalaacetic acid.

2- PROMOTION AND SUPERVISION OF FLOWERING

Glutamic Acid, Cysteine, Lysine, Arginine, Cool

3- FRUIT SET

Cysteine, Glutamic Acid, Proline, Lysine, Valine

4- COLORING APPLICATIONS

Glutamine, Alanine, Cysteine, Metionine, Tyrosin

5- ROOTING APPLICATIONS

Tryptophan, Threionin, Glutamine, Arginine, Lysine

6- FRUIT GROWER APPLICATIONS

Tryptophan, Methionin, Arginine, Glutamine

7- ANTISTRESS APPLICATIONS

Glycine, Betain, Threonin, Arginine, Proline, Cool , Valin

PRODUCT NAME	:	BULOVA 3XL®
MoA GROUP	:	ORGANIC SOURCED PRODUCTS
GROUP	:	Liquid Organic Fertilizer Containing Amino Acid Plant Origin
PACKGAGE	:	2, 20 LT

GUARANTEED CONTENT w/w	
Total Organic Matter	20%
Organic Carbon	8%
Organic Nitrogen	3%
Water Soluble Potassium Oxide (K_2O)	3%
Free Amino Acid	12%
pH	4-6

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AGRİKELP
100 EXTRA

ORGANİK KAYNAKLI ÜRÜNLER SIVI DENİZ YOSUNU

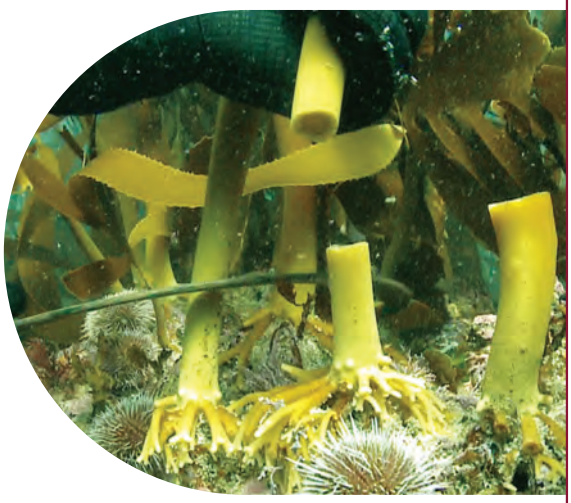
Special Seaweed Extract

Agrikelp 100 Extra is the fastest growing seaweed in the world.
It is a liquid extract of "**Ecklonia maxima**".
It is produced by cold cell blasting from Ecklonia maxima.
With this method, plant hormones are extracted by destroying the cell wall. Other extraction methods may reduce the activities of certain plant hormones.

PRODUCT NAME	**: AGRİKELP® 100 EXTRA**
DEFINITION	**: ORGANIC PRODUCTS**
	LIQUID SEAWEED
PACKAGING	**: 1 and 4 L**

100% SM SEA ALGAE CONCENTRATION

Natural seaweed extract stimulates root growth and causes the plant to grow healthy.



WHY IS AGRIKELP 100 EXTRA THE WORLD'S IMPORTANT SEAWEED EXTRACT?

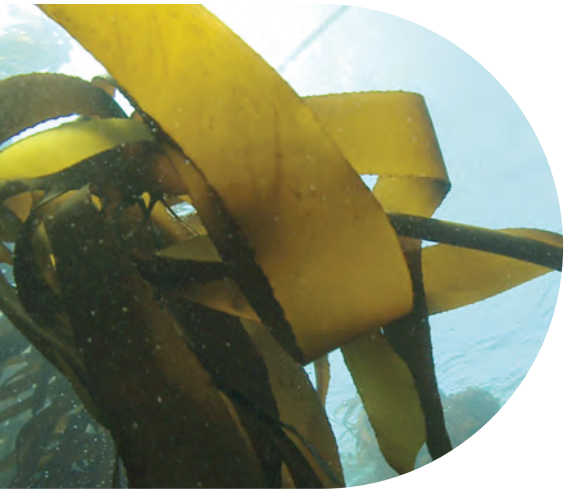
because Agrikelp 100 Extra contains high levels of growth hormones auxin and cytokinin (11 mg/L auxin and 0.031 mg/L cytokinin).

BENEFITS OF AGRİKELP 100 EXTRA

- It gives the plant a wide root system.
- It supports the struggle of plants with stress conditions.
- Calcium in the soil is taken only with new root tips, Agrikelp 100 Extra facilitates the uptake of calcium by promoting new root growth.
- Provides strong cell development.
- It slows down aging in many products.
- It increases the resistance of plants against fungal diseases, nematodes and other pests.
- It can be applied to all plants.
- It can be applied together with other pesticides.

ROLE OF AUXINS

The auxins contained in Agrikelp 100 Extra are responsible for cell development and division. Thus, it increases plant growth. Auxins are directly involved in the development of adventitious roots.



THE ROLE OF CYTOKININS

The cytokinins in Agrikelp 100 Extra are vital in plant physiology. This is usually related to cell division and development, which is important in fruit quality. It has an important function, such as maintaining the level of RNA and protein. Thus, by stopping aging and increasing photosynthesis, it increases the development and growth of the plant. Cytokinins increase shoot growth in plants.

GUARANTEED CONTENT	W/W
Total Organic Matter	5%
Alginic Acid	0.001
pH Range	4.5-6.5
Maximum EC (dS/m)	20

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TEMIRON

EDDHA-FE

EC FERTILIZER
FE CHELATE-EDDHA

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Iron
26

Fe

55.845

It is in granular formulation and does not dust and dissolves easily in water.
It is a product that eliminates iron deficiency in pistachios and citrus fruits.
It is taken up by the roots. Therefore, it should not be applied to the green parts (from the leaves).
It is especially recommended to be used in alkaline calcareous soils where iron is not adequately taken up by plants.
It can be used easily in all plant species. The dose of use depends on the iron deficiency in the plants and the soil type. Heavy soils require higher doses than light soils. However, in light soil, the application should be repeated earlier.

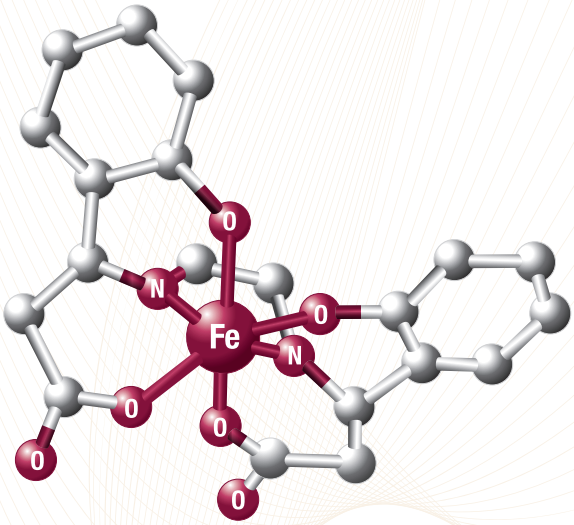
It is in granular formulation and does not dust and dissolves easily in water.
It is a product that eliminates iron deficiency in fruit trees such as apple and peach, pistachio and citrus fruits.
It is especially recommended to be used in alkaline calcareous soils where the iron is not sufficiently taken up by the plants.

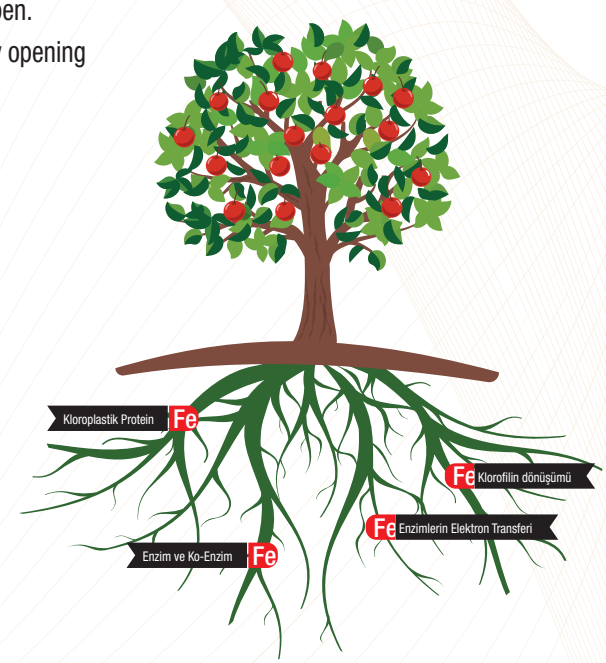
PRODUCT NAME	**: TEMIRON®**
MoA GROUP	**:** EC FERTILIZER
GROUP	**:** FE CHELATE-EDDHA
PACKGAGE	**:** 1, 5 Kg

ALL WATER SOLUBLE GUARANTEED INGREDIENTS W/W	
Water Soluble Iron (Fe)	**6.0%**
Iron (Fe) chelated with EDDHA	**6.0%**
The pH range in which the chelate is stable is	**3-12**
Ortho-Ortho	**4.2**

It can be used easily in all plant species. The dose of use depends on the iron deficiency in the plants and the soil type. Heavy soils require higher doses than light soils. However, in light soil, the application should be repeated earlier.

Its application should be done when signs of iron deficiency are expected.
The best time to apply the product is in the spring when the trees start to wake up.
It is applied in orchards and nurseries in early spring before buds and flowers open.
In order to provide easy access to the roots, the application can also be made by opening channels in the regions where the roots are located.





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MULTiMiX DF

ORGANOMİNERAL ÜRÜN

SECONDARY AND TRACE ELEMENT ADDITIVE
SOLID ORGANOMINERAL FERTILIZER

In cases where multi-leaf application of plants is not possible, **MULTIMIX DF** can be applied by soil. **MULTIMIX DF** can also be applied by drip irrigation.
The way of application should be done at 10-day intervals.
Generally; The most reliable effect is achieved when small doses are administered frequently.
In order to save on application costs, **MULTIMIX DF** can be applied by mixing with most pesticides.
However, for the miscibility of **MULTIMIX DF** with the new chemical products to be tested, it is recommended to perform a premix test using small amounts of protective equipment.

PRODUCT NAME : MULTİMIX®DF

GROUP : PLANT NUTRITION

DEFINITION : SECONDARY AND TRACE ELEMENT ADDITIVE SOLID ORGANOMINERAL FERTILIZER

PACKAGING: 1 Kg

GUARANTEED CONTENT	W/W
Total Organic Matter	70%
Water Soluble Magnesium Oxide (MgO)	2%
Water Soluble Boron (B)	0.5%
Water Soluble Copper (Cu)	0.5%
Water Soluble Iron (Fe)	5%

GARANTİ EDİLEN İÇERİK	W/W
Suda Çözünür Mangan (Mn)	% 4
Suda Çözünür Molibden (Mo)	% 0,1
Suda Çözünür Çinko (Zn)	% 4
Maksimum Klor (Cl)	% 3
Maksimum Nem	% 20
pH	2-4

APPLICATION AREA FORM AND QUANTITY

Application Area	Foliar Application	Drip waterapplication with
Pome fruit	50-100 gr/100 Lt Water	500-1000 gr/da
Hard stone fruits	50-100 gr/100 Lt Water	500-1000 gr/da
Citrus Fruits, Banana	50-100 gr/100 Lt Water	500-1000 gr/da
Grape, Kiwi	50-100 gr/100 Lt Water	500-1000 gr/da
Strawberry	50-100 gr/100 Lt Water	200-250 gr/da
Tomato, Pepper, Eggplant	50-100 gr/100 Lt Water	200-250 gr/da
Cucumber, Melon	50-100 gr/100 Lt Water	200-250 gr/da
Paddy, Wheat, Barley, Sunflower, Corn	50-100 gr/100 Lt Water	200-250 gr/da
Sugar Beet, Cotton, Tobacco, Potato	50-100 gr/100 Lt Water	200-250 gr/da
Zucchini, Cauliflower	50-100 gr/100 Lt Water	200-250 gr/da
Onion, Garlic	50-100 gr/100 Lt Water	200-250 gr/da
Peas, other legumes	50-100 gr/100 Lt Water	200-250 gr/da
Soybean, Peanut, Bean, Alfalfa	50-100 gr/100 Lt Water	200-250 gr/da
Tea, Hazelnut	50-100 gr/100 Lt Water	200-250 gr/da

The application dose for all plants is 4-6 applications during the vegetation period of the product.

Ask our technical staff for detailed fertilization program according to specific product groups.

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Organik Ürün

Perk soil

%100 ORGANIC

VEGETABLE ORIGIN CONTAINING AMINO ACID LIQUID ORGANIC FERTILIZER

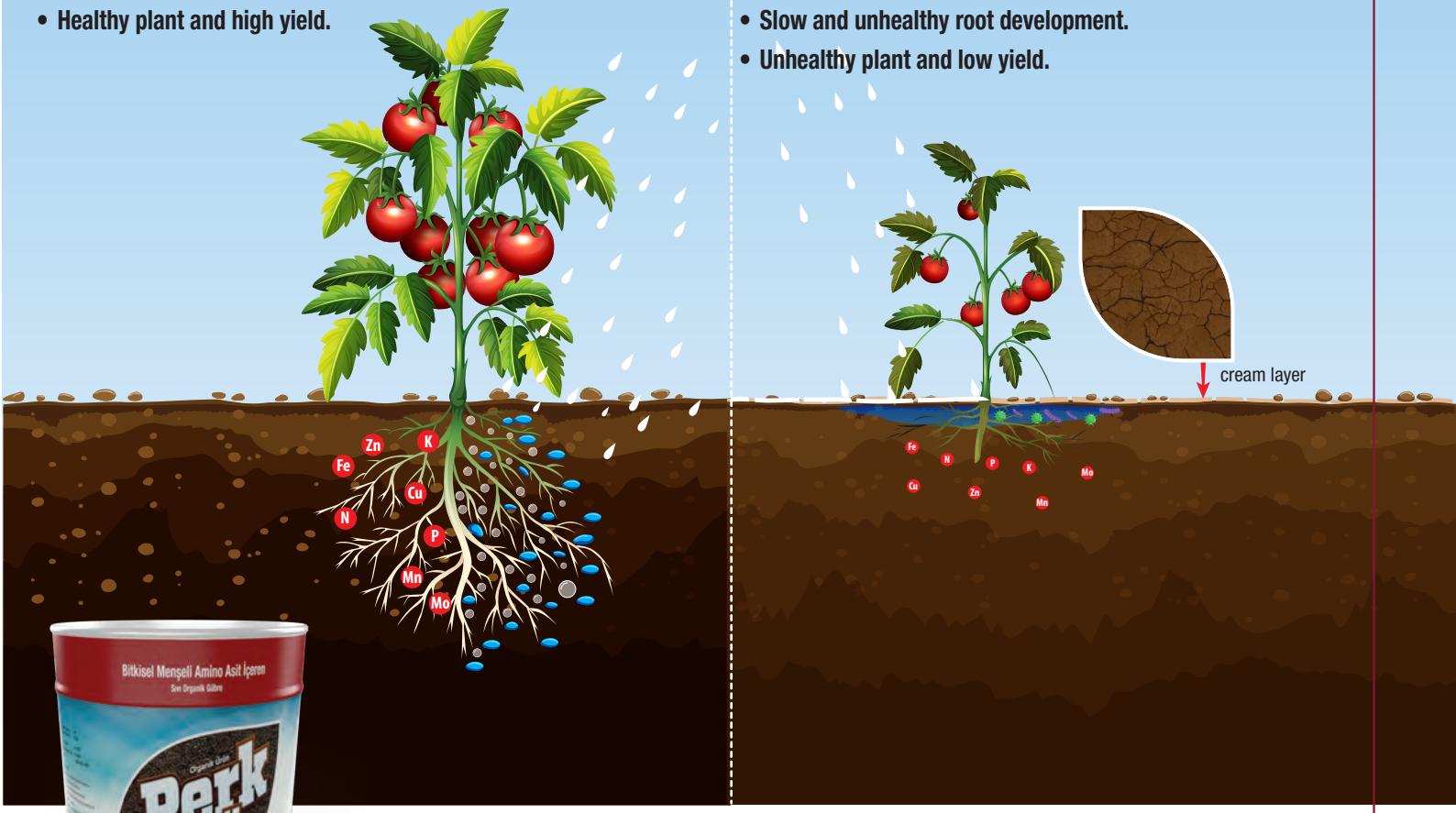
Organik Ürün

Perk soil

%100 ORGANIC

- Ideal soil structure
- High water holding capacity.
- Adequate soil aeration.
- Organic matter decomposition and humus formation increase.
- It increases the uptake of nutrients by plant roots.
- Biological activity accelerates and increases.
- Healthy plant and high yield.

- Distorted and undesirable soil structure
- Low water holding capacity.
- Insufficient soil aeration.
- Poor drainage of water hence ponding.
- Biological activity in the soil is slow.
- Organic matter decomposition and humus formation are weak.
- Slow and unhealthy root development.
- Unhealthy plant and low yield.



PRODUCT NAME : PERKSOIL®

GROUP : ORGANIC PRODUCTS

DESCRIPTION : Liquid Organic Fertilizer Containing Amino Acids of Vegetable Origin

PACKAGING: 20 LT

GUARANTEED CONTENT	w/w
Total Organic Matter	15%
Organic Carbon	10%
Organic Nitrogen	0.5%
Free Amino Acid	3%
pH	3-5

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BULL AMINO

ANIMAL ORIGIN LIQUID ORGANIC FERTILIZER

BULL AMINO

Animal Origin Liquid Organic Amino Acid Fertilizer

GUARANTEED CONTENT	UNIT	VALUE
Organic Matter	%	55
Water Soluble Potassium Oxide	%	4
Organic Carbon	%	12
Organic Nitrogen (N)	%	8
Zinc (Zn)	mg/kg	5
Free Amino Acids	%	20
pH		5-7

BIO TECHNOLOGY

OD TECHNOLOGY

MG TECHNOLOGY

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Antalya Organize Sanayi Bölgesi 3. Kısım
35. Cadde No:16 **Döşemealtı / ANTALYA**

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